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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bradbury et al. GROUP: Unknown
SERIAL NO: Unknown EXAMINER: Unknown
FILED: Herewith
FOR: METHODS FOR THE PREPARATION OF NUCLEIC ACID AND
POLYPEPTIDE LIBRARIES AND USES THEREOF

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

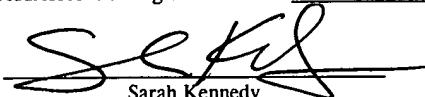
The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,



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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL826361860US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Sarah Kennedy

5/25/01

Date

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SERIAL NO. Unknown

Bradbury et al.
 APPLICANT

Unknown
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 FILING DATE

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**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,728,557	03/17/98	Register et al.			06/01/95
	AB						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC	WO 97/20078	06/05/97	PCT			
	AD	WO 98/28416	07/02/98	PCT			
	AE						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AF	Griffiths, A.D. et al., "Isolation of high affinity human antibodies directly from large synthetic repertoires," Embo Journal, vol. 13, no. 14, pp.3245-3260 (1994).
	AG	Davies, Julian et al., "An antibody VH domain with a lox-Cre site integrated into its coding region: bacterial recombination within a single polypeptide chain," Febs Letters, vol. 377, no. 1, pp. 92-96 (1995).
	AH	Tsurushita, N. et al., "Phage display vectors for in vivo recombination of immunoglobulin heavy and light chain genes to make large combinational libraries," Gene, NL, vol. 172, no. 1, pp. 59-63 (1996).
	AI	Geoffroy, F. et al., "A new phage display system to construct multicombinatorial libraries of very large antibody repertoires," Gene, NL, vol. 151, no. 1/2, pp.109-113 (1994).
	AJ	Bett, A. et al., "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," Proceedings of the National Academy of Sciences, USA, vol. 91, no. 91, pp. 8802-8806 (1994).
	AK	Sheets, M. et al., "Efficient construction of a large nonimmune phage antibody library: The production of high-affinity human single-chain antibodies to protein antigens," Proceedings of the National Academy of Sciences, USA, vol. 95, no. 11, pp. 6157-6162 (1998)
	AL	Gu, H. et al., "Independent Control of Immunoglobulin Switch Recombination at Individual Switch Regions Evidenced through Cre-loxP-Medicated Gene Targeting," Cell, US, vol. 73, pp. 1155-1164 (1993).
	AM	Sblattero D., et al., "Exploiting recombination in single bacteria to make large phage antibody libraries," Nature of Biotechnology, pp. 75-80 (January 2000).

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.